

Schenck AccuRate Announces the New ProFlex® C Feeder For Plastics Compounders and Extruder Manufacturers

Designed specifically for extruder manufacturers and compounders, the new ProFlex® C feeder packs maximum versatility into a very space and cost efficient package that's easy to operate, reconfigure, clean, and service.

Flexibility was a key design goal for the ProFlex® C. The AC drive motor assembly and material discharge positions can be exchanged, optimizing the feeders ability to accommodate different mounting and clustering requirements for up to eight feeders. Additionally, the ProFlex® C supports both single and twin-screw configurations allowing the feeder to easily be adapted to handle new materials and new application requirements in the future.

The ProFlex® C features an asymmetric flexible polyurethane feed-hopper and a six-point external agitation system that can be adjusted without influencing screw speed.

Servicing the feeder can be done from two different sides, which reduces space requirements while providing easy access to all critical components. Disassembly is done quickly and easily without the need for special tools.

An integrated, dual strain gauge load cell-based multi-point weighing system serves as the heart of the ProFlex® C's loss-in-weight metering capability. Used in conjunction with Schenck AccuRate's DISOCONT® LIW controller, the ProFlex® C becomes a robust, reliable, high accuracy loss-in-weight feeding system capable of metering a very broad range of resins, colors, fillers, impact modifiers, and UV inhibitors at feed rates up to 210 ft³ (6,000 liters) per hour, affordably.

Schenck AccuRate is a unit of Schenck Process, a global supplier of bulk solids metering equipment and systems including MECHATRON® volumetric and gravimetric screw feeders, PureFeed® sanitary feeders, DEA and DMO weighfeeders, Multicor® and DLM solids flow meters, SacMaster® bulk bag discharging systems, BEMP™ belt scales, SolidsFlow® louvered vibratory feeders and DISOCONT® gravimetric control systems.

Note: Questions relating to this press release should be directed to Mike Karas Marketing Department at (800) 558-0184 karas@sarinc.com

